ANALYZING WORKPLACE INJURIES IN THE
Health Care and Social Assistance Industry

To reduce workplace injuries and fatalities, we must understand when, why and how they happen. Having these specific analytics on hand will allow businesses in hazardous industries to target problem areas and initiate solutions that will lower the number of workplace accidents.

The Health Care and Social Assistance sector is comprised of establishments primarily engaged in providing ambulatory health care services, hospitals, nursing and residential care facilities, and social assistance. This includes individual and family services, community food and housing, emergency and other relief services, vocational rehabilitation services, and child day care services.

The highest number of injury incidents in the Health Care & Social Assistance industry occurred:

at Noon	on Tuesday	in January	on Fingers/ Thumbs	on Females	within 20-29 Age Group	in St. Louis County

Ranked #5 in Workplace Fatalities

11 out of 142 Fatalities are in the Health Care and Social Assistance Industry ▶ 7.7%

RANKED #1
IN HIGHEST NUMBER OF INJURY INCIDENTS

Total Incidents in Top 6 Industries ▶ 63,403
Total Incidents in All Industries ▶ 91,808
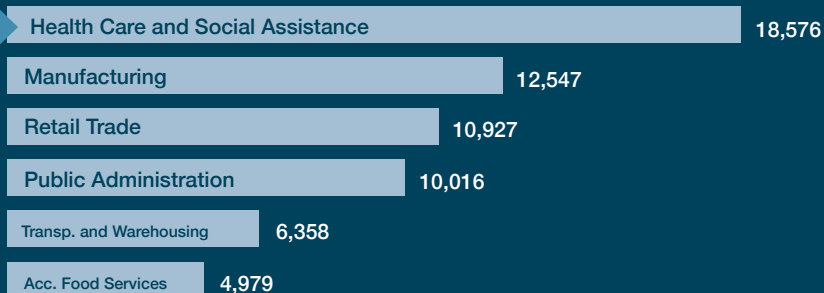69% of All Incidents are in Top 6 Industries

Top Industries in Number of Injury Incidents

Industry	Incidents
Health Care and Social Assistance	18,576
Manufacturing	12,547
Retail Trade	10,927
Public Administration	10,016
Transp. and Warehousing	6,358
Acc. Food Services	4,979

RANKED #1
IN THE MOST LOST TIME INJURY INCIDENTS

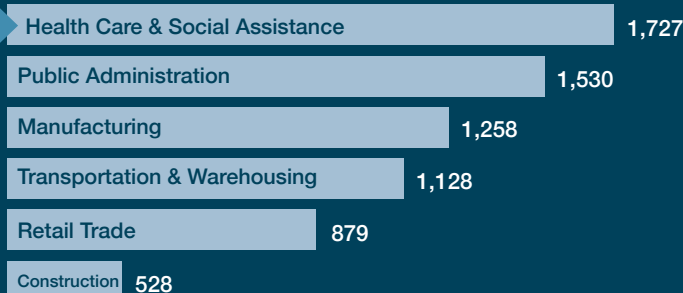Total Lost Time Incidents in Top 6 Industries ▶ 7,050
Total Lost Time Incidents in All Industries ▶ 9,710
73% of Lost Time Incidents are in Top 6 Industries

Top Industries in Lost Time Injury Incidents
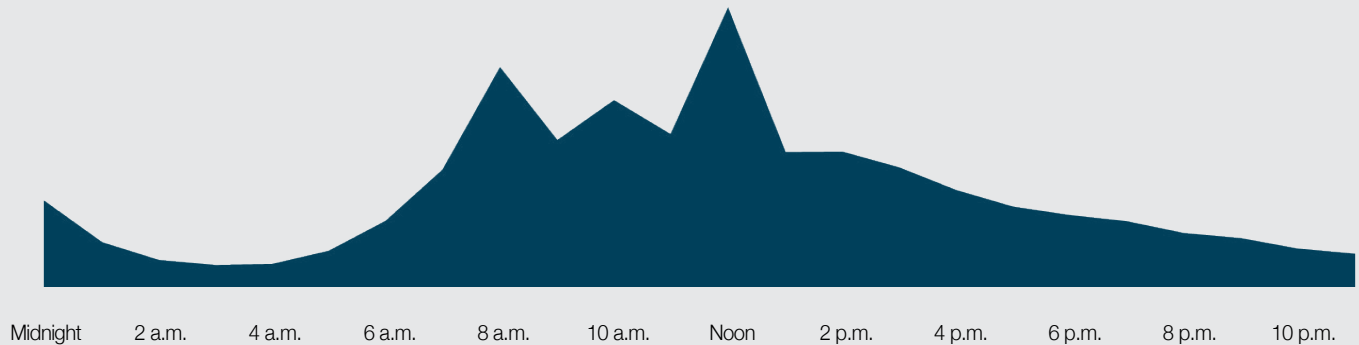
Industry	Incidents
Health Care & Social Assistance	1,727
Public Administration	1,530
Manufacturing	1,258
Transportation & Warehousing	1,128
Retail Trade	879
Construction	528

Injury Incidents by Time of Day
Most Health Care and Social Assistance incidents occurred during the Noon hour.

| Midnight | 2 a.m. | 4 a.m. | 6 a.m. | 8 a.m. | 10 a.m. | Noon | 2 p.m. | 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. |

Injury Incidents by Day of the Week
Most Health Care and Social Assistance incidents occurred on a Tuesday.

S	M	T	W	T	F	S
1,533	3,238	3,271	3,217	3,039	2,691	1,587

Injury Incidents by Month
The highest number of Health Care and Social Assistance incidents occurred in January.

JAN	FEB	MAR
2,144	1,833	1,530
APR	MAY	JUN
1,407	1,404	1,502
JUL	AUG	SEP
1,551	1,544	1,418
OCT	NOV	DEC
1,384	1,411	1,448

Top 10 Injury Incidents by Body Part
# Fingers/thumbs were the most injured body part in Health Care and Social Assistance.
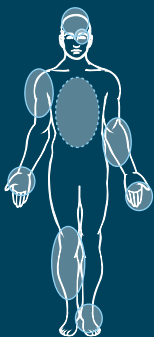
Finger(s)/Thumb(s)	2,920
Multiple Body Parts	2,702
Back	1,648
Wrist(s)/Hand(s)	1,486
Knee(s)/Lower Leg(s)	1,261
Lungs/Internal Organs	1,133
Upper Arm(s)/Shoulder(s)	1,112
Ankle(s)/Foot/Feet	834
Body Systems	787
Elbow(s)/Lower Arm(s)	757

Injury Incidents by Gender
In Health Care and Social Assistance, females had more than 4 times the incidents than males.

Unknown
159
0.86%

Male
3,662
19.71%

Female
14,755
79.43%
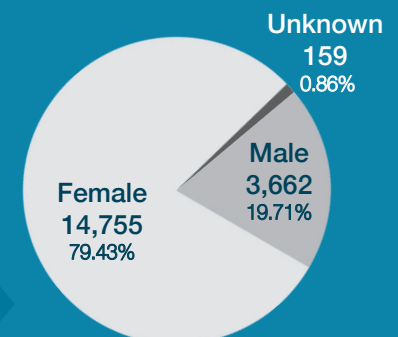
Incidents by Age Group

The 20-29 age group had the highest number of injury incidents in

Age Group	Health Care and Social Assistance	All Industries Total
10-15	2	61
16-19	397	4,054
20-29	4,784	22,187 Highest Total
30-39	4,239	19,626
40-49	3,502	17,336
50-59	3,512	18,058
60-69	1,889	9,093
70-79	229	1,258
80-89	20	125
Unknown	2	10

Incidents by County

St. Louis County had the most incidents in Health Care and Social Assistance.

Jackson 2,000
St. Charles 1,002
St. Louis City 2,564
St. Louis County 4,266
Greene 1,290

Top 5 Counties with the Most Incidents

St. Louis County 4,266
St. Louis City 2,564   Greene 1,290
Jackson 2,000   St. Charles 1,002

Injury Incidents by Cause

Most health care and social assistance incidents occur due to the pandemic

Pandemic 2,436

Fellow Worker/Patient 2,158

Lifting 1,409

Handtool, Utensil (Not Powered) 1,255

Absorption, Ingestion, Inhalation, NOC...........1,049

Injury Incidents by Nature

The highest number of health care and social assistance injury incidents are Strain or Tear

Strain or Tear 3,976

Contusion 3,583

Puncture 2,428

COVID-19 2,099

Strain or Tear 1,239

Visit safeatwork.mo.gov to learn more ways to keep your workplace safe.

DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS